Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | 2173US |
|------------------------|--|
| First Inventor | Matthew M. Tanzer |
| T il di il il voltoi | METHODS FOR THE IDENTIFICATION OF INHIBITORS |
| Title | OF ORNITHINE CARBAMOYLTRANSFERASE AS ANTIBIOTICS |
| Express Mail Label No. | EU 652 135 438 US |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | | |
|---|---|--|--|--|--|--|
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) | | | | | |
| Drawing(s) (35 U.S.C. 113) [Total Sheets] Oath or Declaration a. Newly executed (original or copy). Copy from a prior application (37 CFR 1.63(d)) | 10. | | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Vother: Unexecuted Declaration and Power | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | | |
| Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | |
| Customer Number: 022881 | OR Correspondence address below | | | | | |
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| Country | Telephone Fax | | | | | |
| Name (Print/Type) Deborah H. Spencer | Registration No. (Attorney/Agent) 50,468 | | | | | |
| Signature Allah H Laen | Date 05/20/04 | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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| FEE TRANSMITTAL | | Complete if Known | | | | |
|---|-----------------|----------------------|--------------------------|--|--|--|
| | DIVILLIAL | Application Number | To Be Assigned | | | |
| ອິ່ for FY 2 | 2004 | Filing Date | May 20, 2004 | | | |
| Effective 10/01/2003. Patent fees are s | | First Named Inventor | Matthew M. Tanzer et al. | | | |
| | - | Examiner Name | unknown unknown | | | |
| Applicant claims small entity status. | See 37 CFR 1.27 | Art Unit | | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 1,100.00 | Attorney Docket No. | 2173US | | | |

| METHOD OF PAYMENT (check all that apply) | | | FEE CALCULATION (continued) | | | | | |
|---|---|---------------------|-----------------------------|-------------|-------------------------|-------------|---|--|
| Check Credit card Money Other None | | | 3. ADDITIONAL FEES | | | | | |
| Order Order | | | Large E | ntity | Small | Entity | | |
| Denosit | | 7 I | Fee Code | Fee (\$) | | Fee (\$) | Fee Description | F D-14 |
| Account Number | | | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | Fee Paid |
| Donneit | Senetics, Inc. | 7 I | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or | |
| Account Paradigm G | | J | | | | | cover sheet | |
| The Director is authorized to: (| | | 1053 1812 | 130 | 1053 1812 | | Non-English specification For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below | | ents | 1804 | 920* | | | | |
| Charge any additional fee(s) | or any underpayment of fee(s) | | 1004 | 920 | 1804 | 920 | Requesting publication of SIR prior to Examiner action | <u>. </u> |
| Charge fee(s) indicated below | • | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after | |
| to the above-identified deposit ac | · | | 1051 | 110 | 2251 | cc | Examiner action | |
| FEE CAI | _CULATION | | 1251 1252 | 110 420 | 2251 | 55 210 | Extension for reply within first month Extension for reply within second month | |
| 1. BASIC FILING FEE | | | 1252 | 950 | 2252 | | Extension for reply within third month | • |
| Large Entity Small Entity Fee Fee Fee Fe | e Description Fee P | aid | 1254 | | 2254 | 740 | · · | |
| Code (\$) Code (\$) | | | | | | | Extension for reply within fourth month | |
| | Jtility filing fee 385.0 | 00 | 1255 | | 2255 | ., | Extension for reply within fifth month | |
| | Design filing fee | | 1401 | 330 | 2401 | | Notice of Appeal | |
| | Plant filing fee | — П | 1402 | 330 | 2402 | | Filing a brief in support of an appeal | |
| | Reissue filing fee | | 1403 | 290 | 2403 | | Request for oral hearing | |
| | Provisional filing fee | | 1451 | , | 1451 | | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 385.00 | | | 1452 | 110 | 2452 | | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | 1453 | | 2453 | | Petition to revive - unintentional | |
| Fee from Extra Claims below Fee Paid Total Claims 44 -20** = 24 x 9 = 216 | | | 1501 1502 | 480 | 2501 2502 | | Utility issue fee (or reissue) Design issue fee | |
| | | | 1502 | 640 | 2502 | | Plant issue fee | |
| Independent 10 - 3** = | 7 x 43 = 30° | | 1460 | 130 | 1460 | | Petitions to the Commissioner | |
| Multiple Dependent 0 = 0 | | | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity | | | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Fee Fee Fee Code (\$) | Fee Description | | 8021 | 40 | 8021 | | Recording each patent assignment per | |
| 1202 18 2202 9 | Claims in excess of 20 | | | | | | property (times number of properties) | |
| 1201 86 2201 43 | Independent claims in excess o | f 3 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 290 2203 145 | Multiple dependent claim, if not | paid | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1204 86 2204 43 | ** Reissue independent claims over original patent | | 1801 | 770 | 2801 | 385 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | 4 |
| 1205 18 2205 9 | ** Reissue claims in excess of 2 | 20 | 1802 | 900 | 1802 | | Request for expedited examination (RCE) | |
| and over original patent | | | | 555 | of a design application | | | |
| SUBTOTAL (2) (\$) 715.00 | | Other fee (specify) | | | | | | |
| | f greater; For Reissues, see abo | ove | *Redu | ced by | Basic I | Filing F | ee Paid SUBTOTAL (3) (\$) 0.00 | |

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|-------------------|---|---|-------------|------------------|
| SUBMITTED BY | | | (Complete | (if applicable)) |
| Name (Print/Type) | Deborah H. Spencer | Registration No. (Attorney/Agent) 50,46 | 8 Telephone | 919-425-3000 |
| Signature | Delanh H. Joen | | Date | 05/20/04 |

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